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View: [INPADOC](#) | Jump to: Top [Email](#)Title: **JP03005608A2: WICK LIFTING AND LOWERING DEVICE OF KEROS**
BURNERCountry: **JP Japan**
Kind: **A**Inventor: **URAKAWA YOSHIHISA;**
TAKEUCHI TOSHIMASA;
UCHIDA KUNIAKI;Assignee: **MATSUSHITA ELECTRIC IND CO LTD**
[News, Profiles, Stocks and More about this company](#)Published / Filed: **1991-01-11 / 1989-06-01**Application Number: **JP1989000140444**IPC Code: **F23D 3/32;**Priority Number: **1989-06-01 JP1989000140444**Abstract: **PURPOSE:** To make it easy to control minutely the combustion quantity and attempt to raise safety and operational property by providing rotatably an operation button with a pinion to form an operation button for wick-lifting and lowering and constituting a rack of the teeth specializing in the use for wick lifting and the teeth specializing in the use for wick lowering arranged on a line extending vertically with the former teeth above the latter teeth on line.**CONSTITUTION:** In a rack 21 wick lifting teeth 21a specializing in the use for wick lifting pinion 34 and wick lowering teeth 21b specializing in the use for wick lowering pinion 37 are respectively arranged, and at the same time both teeth 21a and 21b are formed in a shape most suitable for the pinions 34 and 37 to drive the rack 21. And those pinion 34 for wick lifting and pinion 37 for wick lowering are supported respectively by bearings 27 and 31 on a wick lifting operation button 26 and wick lowering operation button 30, and the pinions 34 and 37 are energized to the side of the rack 21 through a push spring 36 between the pinions 34 and 37 and respective operation buttons 26 and 30. With this constitution the minute control of the combustion quantity becomes easy and improvements in the safety and operationability can be attempted.**COPYRIGHT:** (C)1991,JPO&JapioFamily: **None**Other Abstract Info: **None**